

WHAT IS CLAIMED IS:

1. An industrial complex including a plurality of plants, the industrial complex having a service center for providing a service to at least one of said plants in response to a request therefrom.

2. The industrial complex according to Claim 1, wherein said service center is independent of said plants.

3. The industrial complex according to Claim 1, wherein said service center comprises at least one service section provided in said plants.

4. The industrial complex according to Claim 3, wherein said service center comprises a plurality of service sections sharing mutually complementary function.

5. The industrial complex according to Claim 4, wherein a virtual service center is composed of said plurality of service sections sharing the mutually complementary function.

6. The industrial complex according to Claim 1, wherein said service center comprises at least one of supply of a material, provision of a facility, and provision of a labor.

7. The industrial complex according to Claim 1, wherein said service center has a request reception device for receiving a request for a service from each of said plants through an information network formed among said plants.

8. The industrial complex according to Claim 1, wherein said service

center has an announcement device for announcing a business information regarding said service to each of said plants through said information network formed among said plants.

5 9. A service center provided in an industrial complex having a plurality of plants, the service center providing a service for at least one of said plants in response to a request therefrom.

10 10. An industrial complex having a plurality of plants, the industrial complex comprising a publishing device for publishing the service provision status in at least one of said plants to the other plants.

15 11. The industrial complex according to Claim 10, wherein said publishing device is constituted on an information network formed among said plants.

20 12. The industrial complex according to Claim 10, further comprising an intermediating device for intermediating a service supplement between said plant publishing the service provision status and another plant.

 13. The industrial complex according to Claim 12, wherein said intermediating device is constituted on an information network formed among said plants.

25 14. A method for managing an industrial complex having a plurality of plants, the method comprising the steps of:

 publishing the service provision status in at least one of said plants to the other plants; and

30 intermediating a service supplement between said plant publishing the service provision status and another plant.

15. A service regulation system for an industrial complex having a plurality of plants, comprising:

an announcement device for announcing a business information
5 regarding said service to each of said plants through an information network formed among said plants;

a booking registration device for receiving a booking of a service reception; and

another announcement device for announcing a booking registration
10 status to each user.

16. A service regulation system according to Claim 15, further comprising a calculator for calculating costs caused by the use of said service.

15 17. A service regulation system according to Claim 15, further comprising a calculator for calculating the optimum working status of a facility based on the booking data registered by said booking registration device.

20 18. A service regulation system for an industrial complex having a plurality of plants, comprising:

a registration device for receiving a registration of the service provision status in at least one of said plants;

25 a booking registration device for receiving a booking request for said service;

a publishing device for publishing said registered service provision status and said booking registration status to each of said plants; and

a calculator for calculating the optimum working status of a facility based on the booking data registered by said booking registration device.

19. The service regulation system according to Claim 18, further comprising a calculator for calculating costs caused by the use of said service.

20. A shared operational information regulation system for an industrial complex including a plurality of assembled business entities, the system comprising:

a registration device for registering the operational information of said business entities; and

an announcement device for announcing said operational information registered by said registration device to each user.

21. The shared operational information regulation system according to Claim 20, wherein at least one of said registration and said announcement is performed using an information network.

22. The shared operational information regulation system according to Claim 20, wherein the working status of the facility possessed by each of said business entities is registered as said operational information.

23. A shared operational information regulation system according to Claim 20, wherein said registration device comprises a frame relay network provided among said business entities, and a measured value of said working status of facility possessed by each of said business entities is registered through said frame relay network.

24. The shared operational information regulation system according to Claim 20, further comprising a remote monitoring device for remotely monitoring the working status of a facility possessed by each of said business entities at a remote site.

25. The shared operational information regulation system according to Claim 24, said working status of the facility monitored by said remote monitoring device is announced to each of said business entities through said announcement device as image information.

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26. The shared operational information regulation system according to Claim 21, wherein said information network uses an optical cable.

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